Volume 60 · Number 1 · March 2017

Insecticidal effects of Anethum graveolens and Artemisia vulgaris oils against Sitophilus zeamais and Sitotroga cerealella in the granary

Jaeun Song · Hoi-Seon Lee

Evaluation for the flowers of compositae plants as whitening cosmetics functionality

Yeong-Geun Lee · Junghoon Lee · Na-Yeong Lee · Nam-Kyun Kim · Da-Won Jung · Weiyi Wang · Yoosung Kim · Hyoung-Geun Kim · Thi Nhan Nguyen · Haseung Park · Nam-In Baek **5**

Anti-aging effects of casuarictin on UVB-induced CCD-986sk cell You Ah Kim \cdot Dong Hee Kim \cdot Young A Kim \cdot Jae Myo Yu \cdot Byoung Jun Park \cdot Jun Ho Son 13

Combination effect of acetic acid and citric acid on calcium and phosphorus extraction from shank bone

Dong Chung Kim · Sun Im Won · Man-Jin In 19

Anti-obesity effect of *Amomum taso-ko* ethanol extract in 3T3-L1 adipocytes

Jung A Lee · Young Jin Park · Wonsik Jeong · Seong Su Hong · Eun-Kyung Ahn 23

Aldose reductase inhibitory activity of quercetin from the stems of *Rhododendron mucronulatum* for. *albiflorum*Jaemin Lee · Hyun-Sung Ryu · Joyce P. Rodriguez ·
Sanghyun Lee 29

Fatty acid composition and antioxidant capacity of some medicinal mushrooms in Turkey

Ibrahim Tükekul · Fatma Çtin · Mahfuz Elmastaş 35

Genetic differentiation and antioxidant activities of *Bouea macrophylla* Griffith in Nakhon Nayok province

Sirikul Thummajitsakul · Kun Silprasit

41

Phytochemical constituents of *Coix lachryma-jobi yar*. *ma-yuen* roots and their tyrosinase inhibitory activity.

Yun-Hyeok Choi · Chun Whan Choi · Jae Yeon Lee ·

Eun-Kyung Ahn · Joa Sub Oh · Seong Su Hong

49

Differential induction of allergy responses by low molecular weight wheat proteins from six wheat cultivars

Miju Cho · Hyeri Lee · Min Hee Hwang · Young-Keun Cheong · Chon-Sik Kang · Nam Taek Lee · Namhyun Chung 55

Biological activities of extracts from *Caryopteris incana* Miq. Jae-Eun Lee · Eun-Ho Lee · Byung-Oh Kim · Young-Je Cho 61

Insecticidal activities of *Eucalyptus dives* and *Thymus vulgaris* oils against *Plodia interpunctella* and *Tribolium castaneum* in the granary

Jaeun Song · Sang guei Lee · Hoi-Seon Lee 69

Whitening and anti-wrinkle effect of *Pinus koraiensis* leaves extracts according to the drying technique

Jae-Bum Jo · Hye-Jin Park · Eun-Ho Lee · Jae-Eun Lee · Su-Bin Lim · Shin-Hyub Hong · Young-Je Cho 73

Isolation and biochemical characterization of acid tolerance xylanase producing Bacteria, Bacillus sp. GJY from city park soil Min-Young Jang · Hwa Rang Park · Chong Gyu Lee · Gab-Chul Choo · Hyun Seo Cho · Sam-Bong Park · Ki-Cheol Oh · Bong-Gyu Kim 79

Physicochemical properties of dacquoise made with sugar or sugar replacements, tagatose, and erythritol

Na Ra Lee · Suna Kang · Ji Hyun Kim · Ha Hyoung Kim · Jung Ah Lee · Sunmin Park **87**